

```
bool inside[2]      //存储进程是否进入临界区
inside[0] = false;
inside[1] = false;
enum{0, 1} turn;    //指示器turn来指示可以由哪个进程进入临界区
cobegin /*cobegin和coend表示括号中的进程是一组并发进程*/
```

```
process P0(){
    inside[0] = true;
    turn = 1;
    while(inside[1] && turn == 1);
    {临界区};
    inside[0] = false;
}
```

```
process P1(){
    inside[1] = true;
    turn = 0;
    while(inside[0] && turn == 0);
    {临界区};
    inside[1] = false;
}
```

```
coend
```